

SYSTEM AND METHOD FOR COMPRESSING PORTIONS OF A MEDIA SIGNAL USING DIFFERENT CODECS

Abstract of the Disclosure

An input module obtains a media signal to be communicated to a destination system, after which an identification module identifies a plurality of scenes within the media signal. A selection module automatically selects different codecs from a codec library to respectively compress at least two of the scenes. The codecs are automatically selected to produce a highest compression quality for the respective scenes according to a set of criteria without exceeding a target data rate. A compression module then compresses the scenes using the automatically selected codecs, after which an output module delivers the compressed scenes to the destination system with an indication of which codec was used to compress each scene.